

ABSTRACT

The present invention is directed to a prevention and treatment for dermatological disorders. One aspect of this invention involves a dermatological treatment comprising one or more polypeptides with an amino acid sequence including KPV (SEQ. ID. NO. 1),
5 MEHFRWGKPV (SEQ. ID. NO. 2), HFRWGKPV (SEQ. ID. NO. 3), or
SYSMEHFRWGKPV (SEQ. ID. NO. 4) for the treatment and prevention of
dermatological disorders. The polypeptides are at a level to effectively treat the
cutaneous inflammation and are carried by a carrier. The one or more polypeptides can
also be a dimer formed from any of the amino acid sequence above.